### NASA's Robotic Mining Competition (RMC) 2019 Awards

It has been a challenging year for everyone, thank you to all that participated in RMC 2019. While we transition to a Lunar focused future and Competition, NASA's Lunabotics Competition 2020 will have indoor mining arenas and changes to keep the competition in line with implementing the President's Space Policy Directive -1. To "lead an innovative and sustainable program of exploration with commercial and international partners to enable human expansion across the solar system." NASA is charged to get American astronauts to the Moon in the next five years with a landing on the lunar South Pole. We will, and it will be sustainable in part because of technologies developed here and our future workforce inspired by this and other NASA competitions. Well Done. #Moon2024

Here are the RMC 2019 Winners:

# Slide Presentations & Demonstrations

1st Place - The University of Alabama

2nd Place – The University of Akron

3rd Place - University of Minnesota-Twin Cities

### Systems Engineering Leaps and Bounds Award

University of New Hampshire

# Systems Engineering Paper Award

1st Place – The University of Alabama

2nd Place - New York University - Tandon School of Engineering

3rd Place - Case Western Reserve University

#### **Outreach Report**

1st Place – The University of Akron

2nd Place – The University of Alabama

3rd Place - The University of Illinois at Urbana-Champaign

## The Joe Kosmo Award for Excellence

The University of Alabama

Thank you all for making this competition happen.